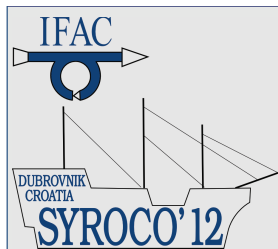


NAJAVLJUJEMO SKUPOVE



10th International IFAC Symposium on Robot Control September 5-7, 2012, Dubrovnik, Croatia



Sponsoring Organization

International Federation of Automatic Control (IFAC)

IFAC Technical Committee on Robotics (TC4.3)

Co-sponsoring Organization

Croatian Society for Communications, Computing, Electronics, Measurement and Control – KoREMA

Faculty of Electrical Engineering and Computing, Zagreb (FER-ZAGREB)

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Home Page

<http://www.syroco2012.org>
 (Please check this website for the latest information.)

Call For Papers

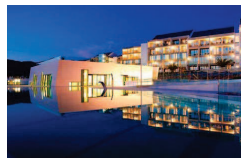
● Meeting Scope and Objective

The primary topics for the SYROCO 2012 will be "Robot Control in Dynamic Cooperative Scenarios". Robot control technology is widely used for space, surgery, rehabilitation, micro machine, entertainment, underwater, civil engineering, professional and domestic services, security etc. It will continue to play an increasing role in the areas of robot-robot and human-robot cooperation in various dynamic scenarios. Contributions on basic research as well as on relevant applications are included.

● Topics of interests include, but are not limited to the followings:

- Haptic interaction
- Micro/Nano manipulation
- Robot control (adaptive, robust, learning)
- Multi-fingered hand control
- Sensory based robot control
- Mobile robots and vehicles
- Telemanipulation
- Networked robots
- Force and compliance control
- Multi cooperative robot control
- Modeling and identification
- Humanoid robot
- Advanced Applications: space, surgery, rehabilitation, entertainment, underwater, civil engineering, security, professional and domestic services, transport and delivery etc.

● Venue



The Conference will take place at the modern and cosy four star hotel Valamar Lacroma Dubrovnik, which is the largest conference and spa hotel in Dubrovnik

Mailing Address
 Iva Dulčića 34, HR-20000 Dubrovnik, Croatia
 URL: <http://www.valamar.com>

● SYROCO2012 Secretariat

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● Schedule

November 15, 2011	Submission of invited session proposals
January 15, 2012	Submission of full-length papers
April 15, 2012	Notification of paper acceptance
May 15, 2012	Submission of final papers and early registration
May 30, 2012	Advanced Registration
September 5-7, 2012	SYROCO 2012

NOC Vice-Chair from industry:	<ul style="list-style-type: none"> ● Registration Fees 															
Vjekoslav Majetic (Croatia)																
IPC Vice-Chair from industry:	<table border="1"> <thead> <tr> <th>FEES:</th> <th>Advance (before July, 01 2012)</th> <th>On-site</th> </tr> </thead> <tbody> <tr> <td>Full Registration</td> <td>500,00 €</td> <td>600,00 €</td> </tr> <tr> <td>Student Registration*)</td> <td>300,00 €</td> <td>360,00 €</td> </tr> <tr> <td>Accompanying Person</td> <td>120,00 €</td> <td>120,00 €</td> </tr> <tr> <td>Additional Banquet Ticket</td> <td>80,00 €</td> <td>80,00 €</td> </tr> </tbody> </table> <p>*) To be proved by an official university letter sent by fax to SYROCO'12 Secretariat. Please mark subject: SYROCO'12 Student Registration</p> <p>At least one author of every accepted paper must complete full registration fee. Author who pays the full registration fee for the paper is regard as a representative author. Payment should be done before May 15 2012. Otherwise the paper will not be included in the final event program and will not be published in the event documentation.</p> <p>Extra charge for Submitted Paper</p> <p>Basically, one paper should not exceed 6 pages. However, up to 8 pages will be accepted. If one paper includes over 6 pages, the representative author will be charged from the 7th page (100 € per one page).</p>	FEES:	Advance (before July, 01 2012)	On-site	Full Registration	500,00 €	600,00 €	Student Registration*)	300,00 €	360,00 €	Accompanying Person	120,00 €	120,00 €	Additional Banquet Ticket	80,00 €	80,00 €
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Trygve Thomessen (Norway)																
Members	<ul style="list-style-type: none"> ● No-show Papers <p>A paper not presented takes away a slot from another author and creates a hole in the session, which can cause serious inconvenience to the audience and the organizers. No-show papers will not appear at IFAC-PapersOnline.net.</p>															
National Organizing Committee, NOC Members:																
Mato Baotić (Croatia) Mišel Brezak (Croatia) Marija Đakulović (Croatia) Andreja Kitanov (Croatia) Srećko Jurić-Kavelj (Croatia) Ivan Marković (Croatia) Nikola Mišković (Croatia)	<ul style="list-style-type: none"> ● Invited sessions <p>The program committee encourages the proposal of invited sessions. In particular, we welcome the proposal on a well-defined subject of meeting scope "Robot Control in Cooperative Scenarios".</p> <ul style="list-style-type: none"> • In each session, four or six papers will be presented, and these papers must be original, unpublished papers. • The invited paper will be reviewed through a regular review process. • An organizer will be added as a member of International Program Committee and expected to handle invited papers. • The invited person also make a registration with the same process of regular sessions. 															
International Program Committee, IPC Members:																
Markus Vincze (Austria) Andreas Kugi (Austria) Robert Cupec (Croatia) Stjepan Bogdan (Croatia) Zdenko Kovačić (Croatia) Mladen Crneković (Croatia) Bojan Jerbić (Croatia) François Chaumette (France) Raja Chatila (France) Thierry Fraichard (France) Andreas Nüchter (Germany) Rüdiger Dillmann (Germany) Gerd Hirzinger (Germany) Klaus Janschek (Germany) Kostas Kyriakopoulos (Greece) Nikos Tsourveloudis (Greece) Amiram Moshaiov (Israel) Bruno Siciliano (Italy) Paolo Dario (Italy) Cezary Zielinski (Poland) Jorge Manuel Miranda Dias (Portugal) Karel Jezernik (Slovenia) Angel P. del Pobil (Spain) Fumiya Iida (Switzerland) Vincenzo Lippiello (Italy) Xiaoming Hu (Sweden) Dimos Dimarogonas (Sweden) Hideki Hashimoto (Japan) Yoshihiko Nakamura (Japan) Goro Obinata (Japan) Haruhisa Kawasaki (Japan) Yasuharu Kunii (Japan) Satoshi Tadokoro (Japan) Shugen Ma (Japan) M. Okyay Kaynak (Turkey) Dana Kulić (Canada) Wayne Book (USA) Sunil Agarwal (USA) Oussama Khatib (USA) Tzyh-Jong Tam (USA) Masayoshi Tomizuka (USA)	<p>Copyright Conditions</p> <p>The material submitted for presentation at an IFAC meeting (Congress, Symposium, Conference, Workshop) must be original, not published or being considered elsewhere. All papers accepted for presentation will appear in the Preprints of the meeting and will be distributed to the participants. Papers duly presented at the IFAC Congress, Symposia, Conferences and Workshops will be hosted on-line on the IFAC-PapersOnLine.net website. The presented papers will be further screened for possible publication in the IFAC Journals (Automatica, Control Engineering Practice, Annual Reviews in Control, Journal of Process Control, Engineering Applications of Artificial Intelligence, and Mechatronics), or in IFAC affiliated journals. All papers presented will be recorded as an IFAC Publication.</p> <p>Copyright of material presented at an IFAC meeting is held by IFAC. Authors will be required to transfer copyrights electronically. The IFAC Journals and, after these, IFAC affiliated journals have priority access to all contributions presented. However, if the author is not contacted by an editor of these journals, within three months after the meeting, he/she is free to submit an expanded version of the presented material for journal publication elsewhere. In this case, the paper must carry a reference to the IFAC meeting where it was originally presented and, if the paper has appeared on the website www.IFAC-PapersOnLine.net, also a reference to this publication.</p>															
National Advisory Committee, NAC Members:																
Zoran Vukić (Croatia) Branko Novaković (Croatia) Vlasta Zanchi (Croatia)																

Skupovi u organizaciji IFAC-a

Naziv skupa	Vrijeme	Mjesto	Daljnje informacije
IFAC IEEE Workshop – Embedded Guidance, Navigation and Control in Aerospace	February 13 - 15, 2012	Bangalore, India	http://www.ifac-egnca.org
IMACS IFAC Conference Mathematical Modelling - MATHMOD 2012 - co-sponsorship	February 15 - 17, 2012	Vienna, Austria	http://www.mathmod.at
IFIP IFAC Conference Interoperability For Enterprise Systems And Applications (I-ESA'12)	March 22 - 23, 2012	Valencia, Spain	http://www.aidima.es/iesa2012
IFAC Conference on Advances in PID Control	March 28 - 30, 2012	Brescia, Italy	http://pid12.ing.unibs.it
IFAC Conference – Embedded Systems, Computational Intelligence and Telematics in Control	April 3 - 5, 2012	Wuerzburg, Germany	http://www7.informatik.uni-wuerzburg.de/cescit
IFAC Workshop – Navigation, Guidance and Control of Underwater Vehicles (NGCUV'2012)	April 10 - 12, 2012	Porto, Portugal	http://www.fe.up.pt/ngcuv2012
IFAC Symposium – Information Control Problems in Manufacturing - INCOM 2012	May 23 - 25, 2012	Bucharest, Romania	http://www.incom12.ro
IFAC IEEE Conference – Programmable Devices and Embedded Systems, PDES 2012	May 23 - 26, 2012	Brno, Czech Republic	http://www.pdes2012.feec.vutbr.cz
IFAC Workshop – Automatic Control in Offshore Oil and Gas Production	May 31 - June 1, 2012	Trondheim, Norway	http://www.ifac-oilfield.no
IFAC Conference – International Stability and Systems Engineering: SWIIS 2012	June 11 - 13, 2012	Waterford, Ireland	http://www.swiis2012.com
IFAC Workshop – Dynamics and Control in Agriculture and Food Processing (DYCAF)	June 13 - 16, 2012	Plovdiv, Bulgaria	http://dycaf-2012.tu-plovdiv.bg
IFAC Symposium – Advances in Control Education - ACE-2012	June 19 - 21, 2012	Nizhny Novgorod, Russian Federation	http://ace2012.ru
IFAC Symposium on Robust Control Design – Rocond'12	June 20 - 22, 2012	Aalborg, Denmark	http://www.rocond12.org
10th IFAC Symposium on Robot Control - SYROCO 2012	05 - 09 September 2012	Dubrovnik, Croatia	http://www.syroco2012.org

Za više informacija posjetite <http://www.ifac-control.org/events/forthcoming>.